

## AMENDMENTS TO THE CLAIMS:

The following is a complete listing of the claims.

- 1-9. (Cancelled).
10. (Currently amended) A method of treatment of ~~gastric and/or intestinal diseases and/or disorder~~ gastrointestinal disorders comprising the administration of a ~~a~~-recombinant ~~micro-organism~~ microorganism delivering a trefoil peptide *in vivo*.
11. (Currently amended) The method of claim 10 wherein the ~~gastric or intestinal diseases or~~ gastrointestinal disorders involve lesions.
- 12-18. (Cancelled)
19. (Currently amended) The method of claim 10, wherein the ~~micro-organism~~ microorganism is a bacterial strain.
20. (Currently amended) The method of claim 19, wherein the ~~micro-organism~~ microorganism is a food grade ~~bacterial strain, preferably a~~ gram-positive bacterial strain.
21. (Previously presented) The method of claim 20, wherein the bacterial strain is a *Lactococcus* or a *Lactobacillus* species.
22. (Previously presented) The method of claim 21, wherein the bacterial strain is *Lactococcus lactis*.
23. (Previously presented) The method of claim 10, wherein the trefoil peptide is TFF1.

24. (Currently amended) The method of claim 10, wherein the ~~gastric or intestinal diseases or~~ gastrointestinal disorders comprise Crohn's disease (enteritis regionalis), ulcerative colitis (colitis ulcerosa) or acute colitis.
25. (Currently amended) The method of claim 10, wherein the administration of the micro-organism is ~~orally, anally or vaginally~~ is by oral or anal administration.
26. (Previously presented) The method of claim 25, wherein the oral administration is by a gastric catheter.
27. (Currently amended) The method of claim 10, wherein the recombinant ~~micro-organism~~ microorganism comprises a recombinant vector comprising a trefoil ~~peptide-coding~~ peptide-coding sequence under the control of a suitable promoter sequence and a suitable secretion signal sequence.
28. (Currently amended) The method of claim 27, wherein the recombinant vector ~~of claim 27 having~~ comprises a nucleotide sequence represented by any of SEQ ID NOS. 1, 2 or 3.
29. (New) The method of claim 10, wherein the gastrointestinal disorders are localized in the colon.